Sheet 1

AUG 1 2 2004 Substituto for form 1449/PTO

PTO/SB/BBA (08-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Palant and Trademark Office; U.S. DEPARTMENT OF COMMERCE

to a collection of Information unless it contains a valid CMB combol number.

Complete if Known

Tication Number

Act of 1998, no persons are required to

Attorney Docket Number | W245 0004

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many abouts as accountly)

· · · · · · · · · · · · · · · · · · ·						
Application Number	10/718,514					
Filing Oate	November 24, 2003					
First Named Inventor	WALKER, Kenneth G.					
Art Unit	3754					
Exeminer Name						

				DOCUMENTS		
caminer Che		Cocument Number  Number-Kind Code <sup>1 (Family)</sup>	Publication Cate MW-DD-YYYY	Name of Patartice or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
MEB	1	US- 2,848,998	8/1958	Kowal		
76B	2	<sup>US</sup> 2,896,843	7/1959	Ottoson		
MGB		<sup>US-</sup> 3,382,886	5/1968	Hesselmann		
MGB	4	<sup>US-</sup> 3,612,089	10/1971	Begulristain		
N68	5	<sup>US-</sup> 3,678.955	7/1972	Nelson		
MGB	6	US-3,833,417	9/1974	Griparis		
146B	7	US- 3,916,924	11/1975	McGowen		
M6B	8	US-4,039,351	8/1977	Butler		
M6B	9	US-4,092,993	6/1978	Stevenson		
MBB	10	US-4,106,155	8/1978	Fostlien		
MGB	11	US-4,111,716	9/1978	Stevenson		
M6B	12	US-4,119,114	10/1978	Bolton et al.		
MEB	13	US-4,142,545	3/1979	Billigmeier		
MGB	14	₩ 4,144,901	3/1979	Stavenson		
MGB	15	us-4,344,469	8/1982	Brown		
176B	16	US- 4,384,580	5/1983	Leviton		
MGB	17	US-4,388,637	6/1983	Buchanan et al.		
MGB	18	US-4,403,611	9/1983	Babbit et al.		
16B	19	US- 4,452,268	6/1984	icking et al.		

		FORE	GN PATENT DOCU	MENTS		
	Cita No.	Foreign Petant Document	Publication Date	Name of Patantes or Applicant of Cited Document	Pegas, Columns, Unes, Where Relevant Passages Or Relevant Figures Appear	40
		Country Code "Number" "Kind Code" (if transv)	MAN-DD-YYYY			
	<u> </u>					<b>—</b>
						₩
						╄
				ļ		╁
						╄━
					<u> </u>	┸

					· · · · · · · · · · · · · · · · · · ·
Exembrer Signature	116. Bg/	Data Considered	08/	18/	2005

EXAMINER: Initial if reference considered, whether option citation is in conformance with MPEP 809. Draw line through citation of not (in conformance and not considered, whether option is applicant. Applicant's unique citation dealgantion mainter (epitonal). \*See Kinds Codes of USPTO Patent Documents at winwuspio.ext or MPEP 901.04. \*Enter Office that issued the document, by the two-latter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the patient proceeds the settle number of the patient document. \*Value of document by appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

Transistion is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or relatin a benefit by the public which is to file (and by the USFT) to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and sushmitted the completed application from to the USFTO. Time will vary depending upon the individual case. Any commands on the amount of time you require to complete this form antitor suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT BEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTO-9199 (1-800-786-9189) and select option 2.

				OVEN	RIGGS OT AL		Ø 00
08/	11/04	15:	10 F 12 MM 2		Appar U.S. Palent end Traden	YSUK Officer U.S	PTO/SE/08A (08-03) rough 07/31/2008. OMB 0651-0031 3. DEPARTMENT OF COMMERCE
		- (	MID 1.5 2004 55	ons one required to res	Condition conferment of information	nplete if K	ntoins a valid CAS control number.
• •		'		t	Application Number	10/718,5	14
			Thre range		Filing Date		r 24, 2003
			DISCLOS	SUKE	First Named Inventor		R, Kenneth G.
		Ung	INTERNATION STATES APPLICATION OF THE PROPERTY	CANT	Art Unit	3754	
		•	es many shouts as necessary)		Exeminer Name		
	- 1	_	0/2		Attorney Docket Number	W245 00	<u> </u>
	- 1	£		II Q BAYENY	DOCUMENTS		
,	Alf. Mar	CID No.1	Document Number  Number-Kind Code <sup>2 priceo</sup>	Publication Data MM-DD-YYYY	Name of Patentee Applicant of Cited Doc		Pages, Columns, Uniss, Where Relevent Passages or Relevent Figures Appear
1	46B	20	US- 4,515,283	5/1985	Suzuki		
	4613	21	US- 4,673,008	6/1987	Speck		
r K	468	22	VS- 4,700,861	10/1987	Neward		
۲	MBB	23	US-4,863,446	9/1989	Parker		
H	465	24	<sup>US-</sup> 4,967,491	9/1990	Parker		
L LZ	<u>-,05</u>		70011101		+		

6/1992

2/1993

9/1993

12/1993

1/1995

9/1995

4/1997

6/1997

2/1998

8/1998

9/1998

<sup>US-</sup> 5,117,857

US- 5,185,007

US-5,242,434

U\$ 5,269,924

US- 5,380,308

US- 5,449,009

U8-5,620,428

<sup>US-</sup> 5,63<u>4,</u>893

US-5,713.879

US-5,797,742

us-5,807,359

26

28

29

30

31

32

33

34

35

466

M6B

M6B

MGB

MGB

16B

100	. ~											
MGB	36	US- 5,914,047	6/1998	Griffitha								
		US-										
		US-										
			FORFIGN	LPATENT DOCU	MENTS		_					
Examiner Cita Initials* No.	Cita No.						Foreign Patent Document		Publication Data	Name of Patentee or Applicant of Cited Document	Pagas, Columns, Lines, Where Relevant Passages	
		Country Code "Number" "Kind Code	(if known)	MM-DD-YYYY		Or Retovent Figures Appear	╁					
	<u> </u>			<u> </u>			+					
	<b>├</b>			<del> </del> -		<del> </del>	t					
	┿						t					
	<del> </del>			-			I					
	<del> </del>			<del> </del>								

Smith

Тепу

Rochat

Hand

Riston

Fraker

Schneider

Bernis et al.

Gunya et al.

Kerwin et al.

Middaugh et al.

Signature \*EXAMINER: Initial if reference considered, whether or no obtains is in conformance with MPEP 608. Draw lone through distant in conformance and not considered, include copy of this form with next communication to applicant. Applicants unique citation designation number (optional). \*See Kinds Codes of USPTO Petent Documents at www.ueplos.gov or MPEP 601.04. \*Enter Office that issued the document, by the ren-latter code (MIPO Standard 87.3). For Japanese patent document, in a indication of the year of the patent document, wind or document by the spronger are softly number of the patent document. Wind or document will be appropriate symbols as indicated on the document under WIPO Standard 87.16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

Transistion is etached.

This collection of information is required by 37 CFR 1.97 and 1.88. The information is required to obtain or retain a benefit by the public which is to tile (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Timo will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this turden, should be sent to the Chief Information Officer, U.S. Palsmit and Trademark Office, P.O. Box 1450, Aloesardria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissional for preferance, P.O. Box 1450, Alexandria, VA 22313-1450.

if you need assistance in completing the form, call 1-600-PTO-8199 (1-800-766-9199) and select option 2.